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## ANIMALS AND PLANTS OF SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

February, 1994

The animals and plants listed here are those that are known to occur or very likely to occur in the Catawba River corridor in South Carolina.

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# FISH OF SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

## Key to Abbreviations

N - Native                      C - Common  
I - Introduced                U - Uncommon

### LEPISOSTEIDAE - GARS

_____ Longnose gar	<i>Lepisosteus osseus</i> (Linnaeus)	N, U
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### AMIIDAE - BOWFINS

_____ Bowfin	<i>Amia calva</i> (Linnaeus)	N, U
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### ANGUILLIDAE - FRESHWATER EELS

_____ American eel	<i>Anguilla rostrata</i> (Lesueur)	N, U
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### CLUPEIDAE - HERRINGS

_____ Gizzard shad	<i>Dorosoma cepedianum</i> (Lesueur)	N, U
_____ Threadfin shad	<i>Dorosoma petenense</i> (Gunther)	N, U

### ESOCIDAE - PIKES

_____ Redfin pickerel	<i>Esox americanus</i> (Gmelin)	N, U
_____ Chain pickerel	<i>E. niger</i> (Lesueur)	N, U

### CYPRINIDAE - MINNOWS AND CARPS

_____ Rosyside dace	<i>Clinostomus funduloides</i> (Girard)	N, C
_____ Carp	<i>Cyprinus carpio</i> (Linnaeus)	I, C
_____ Bluehead chub	<i>Nocomis leptoccephalus</i> (Girard)	N, C
_____ Silvery minnow	<i>Hybognathus regius</i> (Girard)	N, C
_____ Golden shiner	<i>Notemigonus crysoleucas</i> (Mitchill)	N, C
_____ Highfin shiner	<i>Notropis altipinnis</i> (Cope)	N, C
_____ Greenfin shiner	<i>N. chloristius</i> (Jordan & Brayton)	N, C
_____ Dusky shiner	<i>N. cummingsae</i> (Myers)	N, U
_____ Spottail shiner	<i>N. hudsonius</i> (Clinton)	N, C
_____ Yellowfin shiner	<i>N. lutipinnis</i> (Jordan & Brayton)	N, C
_____ Whitefin shiner	<i>N. niveus</i> (Cope)	N, C
_____ Coastal shiner	<i>N. petersoni</i> (Fowler)	N, U
_____ Swallowtail shiner	<i>N. procne</i> (Cope)	N, C



_____ Fieryblack shiner	<i>N. pyrrhomelas</i> (Cope)	N, C
_____ Sandbar shiner	<i>N. szepticus</i> (Jordan & Gilbert)	N, C
_____ Fathead minnow	<i>Pimephales promelas</i> (Rafinesque)	I, U
_____ Creek chub	<i>Semotilus atromaculatus</i> (Mitchell)	N, C

#### CATOSTOMIDAE - SUCKERS

_____ Quillback	<i>Carpiodes cyprinus</i> (Lesueur)	N, U
_____ Highfin carpsucker	<i>C. velifer</i> (Rafinesque)	N, U
_____ White sucker	<i>Catostomus commersoni</i> (Lacepede)	N, C
_____ Creek chubsucker	<i>Erimyzon oblongus</i> (Mitchell)	N, C
_____ Lake chubsucker	<i>E. sucetta</i> (Lacepede)	N, C
_____ Bigmouth buffalo	<i>Ictiobus cyprinellus</i>	N, U
_____ Smallmouth buffalo	<i>I. bubalus</i> (Rafinesque)	N, U
_____ Spotted sucker	<i>Minytrema melanops</i> (Rafinesque)	N, C
_____ Silver redhorse	<i>Moxostoma anisurum</i> (Rafinesque)	N, C
_____ Shorthead redhorse	<i>M. macrolepidotum</i> (Lesueur)	N, C
_____ Suckermouth redhorse	<i>M. pappillosum</i> (Cope)	N, U
_____ Smallfin redhorse	<i>M. robustum</i> (Cope)	N, C
_____ Striped jumprock	<i>M. rupiscartes</i> (Jordan & Jenkins)	N, C

#### ICTALURIDAE - CATFISHES

_____ Channel catfish	<i>Ictalurus punctatus</i> (Rafinesque)	N, C
_____ Blue catfish	<i>I. furcatus</i> (Lesueur)	I, U
_____ White catfish	<i>Ameiuru catus</i> (Linnaeus)	N, C
_____ Yellow bullhead	<i>A. natalis</i> (Lesueur)	N, C
_____ Brown bullhead	<i>A. nebulosus</i> (Lesueur)	N, C
_____ Snail bullhead	<i>A. brunneus</i> (Jordan)	N, U
_____ Flat bullhead	<i>A. platycephalus</i> (Girard)	N, C
_____ Margined madtom	<i>Noturus insignis</i> (Richardson)	N, C

#### APHREDODERIDAE - PIRATE PERCHES

_____ Pirate perch	<i>Aphredoderus sayanus</i> (Gilliams)	N, U
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#### POECILIIDAE - LIVEBEARERS

_____ Mosquitofish	<i>Gambusia affinis</i> (Baird & Girard)	N, C
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#### PERCICHTHYIDAE - TEMPERATE BASSES

_____ White perch	<i>Morone americana</i> (Gmelin)	I, U
_____ White bass	<i>M. chrysops</i> (Rafinesque)	I, C
_____ Striped bass	<i>M. saxatilis</i> (Walbaum)	I, C

#### CENTRARCHIDAE - SUNFISHES

_____ Flier	<i>Centrarchus macropterus</i> (Lacepede)	N, U
_____ Redbreast sunfish	<i>Lepomis auritus</i> (Linnaeus)	N, C
_____ Green sunfish	<i>L. cyanellus</i> (Rafinesque)	N, C
_____ Pumpkinseed	<i>L. gibbosus</i> (Linnaeus)	N, V



_____ Warmouth	<i>L. gulosus</i> (Cuvier)	N, C
_____ Bluegill	<i>L. macrochirus</i> (Rafinesque)	N, C
_____ Dollar sunfish	<i>L. marginatus</i> (Holbrook)	N, U
_____ Redear sunfish	<i>L. microlophus</i> (Gunther)	N, C
_____ Largemouth bass	<i>Micropterus salmoides</i> (Lacepede)	N, C
_____ White crappie	<i>Pomoxis annularis</i> (Rafinesque)	N, U
_____ Black crappie	<i>P. nigromaculatus</i> (Lesueur)	N, C

#### PERCIDAE - PERCHES

_____ Fantail darter	<i>Etheostoma flabellare</i> (Rafinesque)	N, U
_____ Swamp darter	<i>Etheostoma fusiforme</i> (Girard)	N, C
_____ Tessellated darter	<i>E. olmstedii</i> (Storer)	N, C
_____ Seagreen darter	<i>E. thalassinum</i> (Jordan & Brayton)	N, U
_____ Yellow perch	<i>Perca flavescens</i> (Mitchell)	N, C
_____ Piedmont darter	<i>Percina crassa</i> (Jordan & Brayton)	N, C

# AMPHIBIANS AND REPTILES OF SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

## Key to Abbreviations

- C - Species for which there is a confirmed sighting (or museum specimen) from S.C. Catawba River corridor
- A - Aquatic species that are live in water and seldom, if ever, leave river
- T - Terrestrial species (live on land but depend heavily on natural buffer adjacent to river)
- W - Wetland species (live mainly in swamps, marshes, springs, or small streams adjoining river)
- B - Aquatic species that also depend heavily on a natural buffer adjacent to river
- ? - Status unclear; may occur in corridor
- \* - Very uncommon or rare

All reptiles, including aquatic turtles, must lay their leathery-shelled eggs on dry land; nearly all amphibians lay their jelly-covered eggs in water (occasionally on land in very moist habitats).

## AMPHIBIANS

### Salamanders (12 Species)

_____ Eastern Newt (Red-spotted Newt)	<i>Notophthalmus viridescens</i>	W
_____ Two-toed Amphimua?	<i>Amphiuma means</i>	W
_____ Spotted Salamander	<i>Ambystoma maculatum</i>	W
_____ Marbled Salamander	<i>Ambystoma opacum</i>	W
_____ Northern Dusky Salamander	<i>Desmognathus fuscus</i>	W
_____ Two-lined Salamander	<i>Eurycea-bislineata</i>	W
_____ Three-lined Salamander	<i>Eurycea guttolineata</i>	W
_____ Spring Salamander	<i>Gyrinophilus porphyriticus</i>	W
_____ Four-toed Salamander	<i>Hemidactylium scutatum</i>	W
_____ Slimy Salamander	<i>Plethodon glutinosus</i>	W
_____ Mud Salamander	<i>Pseudotriton montanus</i>	W
_____ Red Salamander	<i>Pseudotriton ruber</i>	W

### Toads (3 species)

_____ Eastern Spadefoot Toad	<i>Scaphiopus holbrooki</i>	W
_____ American Toad	<i>Bufo americanus</i>	W
_____ Common (Fowler's) Toad	<i>Bufo woodhousei</i>	W

### Frogs (10 species)

_____ Northern Cricket Frog	<i>Acris crepitans</i>	W
_____ Gray Treefrog	<i>Hyla versicolor</i> or <i>H. chrysoscelis</i>	W
_____ Spring Peeper	<i>Hyla crucifier</i>	W
_____ Squirrel Treefrog	<i>Hyla squirella</i>	W
_____ Upland Chorus Frog	<i>Pseudacris triseriata</i>	W
_____ Bullfrog	<i>Rana catesbeiana</i>	W, B
_____ Green Frog	<i>Rana clamitans</i>	W
_____ Pickerel Frog	<i>Rana palustris</i>	W
_____ Southern Leopard Frog	<i>Rana sphenocephala</i>	W
_____ Eastern Narrowmouth Toad	<i>Gastrophryne carolinensis</i>	W

## REPTILES

### Turtles (8 species)

_____ Common Snapping Turtle	<i>Chelydra serpentina</i>	B
_____ Eastern Mud Turtle	<i>Kinosternon subrubrum</i>	B
_____ Eastern Musk Turtle	<i>Sternotherus odoratus</i>	B
_____ River Cooter	<i>Chrysemys concinna</i>	B
_____ Painted Turtle	<i>Chrysemys picta</i>	B
_____ Yellowbelly Slider	<i>Chrysemys scripta</i>	B
_____ Eastern Box Turtle	<i>Terrapene carolina</i>	T
_____ Spiny Softshell	<i>Trionyx spiniferus</i>	C, B

### Lizards (8 species)

_____ Carolina Anole	<i>Anolis carolinensis</i>	T
_____ Eastern Fence Swift	<i>Sceloporus undulatus</i>	T
_____ Five-lined Skink	<i>Eumeces fasciatus</i>	T
_____ Southeastern Five-lined Skink	<i>Eumeces inexpectatus</i>	T
_____ Broadhead Skink	<i>Eumeces laticeps</i>	T
_____ Ground Skink	<i>Scincella lateralis</i>	T
_____ Six-lined Racerunner	<i>Cnemidophorus sexlineatus</i>	T
_____ Slender Glass Lizard	<i>Ophisaurus attenuatus</i>	T

### Snakes (26 species)

_____ Worm Snake	<i>Carphophis amoenus</i>	T
_____ Scarlet Snake*	<i>Cemophora coccinea</i>	T
_____ Black Racer	<i>Coluber constrictor</i>	T
_____ Ringneck Snake	<i>Diadophis punctatus</i>	T
_____ Corn Snake	<i>Elaphe guttata</i>	T
_____ (Black) Rat Snake	<i>Elaphe obsoleta</i>	T



_____ Eastern Hognose Snake	<i>Heterodon platyrhinos</i>	T
_____ Mole Kingsnake	<i>Lampropeltis calligaster</i>	T
_____ Eastern Kingsnake	<i>Lampropeltis getulus</i>	T
_____ Eastern Milk Snake		
_____ (Scarlet Kingsnake)	<i>Lampropeltis triangulum</i>	T
_____ Eastern Coachwhip	<i>Masticophis flagellum</i>	T
_____ Northern Water Snake	<i>Nerodia sipedon</i>	W, B
_____ Brown Water Snake	<i>Nerodia taxispilota</i>	W, B
_____ Rough Green Snake	<i>Opheodrys aestivus</i>	T
_____ Pine Snake	<i>Pituophis melanoleucus</i>	T
_____ Queen Snake	<i>Regina septemvittata</i>	W, B
_____ Brown Snake	<i>Storeria dekayi</i>	T
_____ Redbelly Snake	<i>Storeria occipitomaculata</i>	T
_____ Southeastern Crowned Snake	<i>Tantilla coronata</i>	T
_____ Eastern Ribbon Snake	<i>Thamnophis sauritus</i>	T
_____ Eastern Garter Snake	<i>Thamnophis sirtalis</i>	T
_____ Rough Earth Snake	<i>Virginia striatula</i>	T
_____ Smooth Earth Snake	<i>Virginia valeriae</i>	T
_____ Northern Copperhead (poisonous)	<i>Agkistrodon contortrix</i>	T
_____ Timber Rattlesnake (poisonous)	<i>Crotalus horridus</i>	T
_____ Pigmy rattlesnake (poisonous)	<i>Sistrurus miliarius</i>	T

# BIRDS OF SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

## Key to Abbreviations

- R - Resident (year-round)
- N - Confirmed Nesting Record
- Su - Summer Only (including spring and/or fall migration)
- W - Winter Only (including spring and/or fall migration)
- Sp - Spring Migrant (non-breeding)
- F - Fall Migrant (non-breeding)
- \* - Extremely uncommon or rare
- (#) - Species of Special Interest (see endnotes)

## *Gaviidae*

\_\_\_\_\_ Common Loon

W

## *Podicipedidae*

\_\_\_\_\_ Pied-billed Grebe

W

## *Phalacrocoracidae*

\_\_\_\_\_ Double-crested Cormorant

W

## *Ardeidae & Threskiornithidae*

\_\_\_\_\_ Great Blue Heron

W

\_\_\_\_\_ Great Egret

\_\_\_\_\_ Little Blue Heron

\_\_\_\_\_ Cattle Egret

\_\_\_\_\_ Green-backed Heron

\_\_\_\_\_ White Ibis

F

## *Anatidae*

\_\_\_\_\_ Snow Goose\*

\_\_\_\_\_ Canada Goose

\_\_\_\_\_ Wood Duck

\_\_\_\_\_ Green-winged Teal

\_\_\_\_\_ American Black Duck

\_\_\_\_\_ Mallard

R

\_\_\_\_\_ Northern Pintail

\_\_\_\_\_ Blue-winged Teal

\_\_\_\_\_ Northern Pintail

\_\_\_\_\_ Blue-winged Teal

\_\_\_\_\_ Northern Shoveler

\_\_\_\_\_ Gadwall  
 \_\_\_\_\_ American Wigeon  
 \_\_\_\_\_ Canvasback  
 \_\_\_\_\_ Redhead  
 \_\_\_\_\_ Ring-necked Duck  
 \_\_\_\_\_ Lesser Scaup  
 \_\_\_\_\_ Bufflehead  
 \_\_\_\_\_ Hooded Merganser  
 \_\_\_\_\_ Red-breasted Merganser  
 \_\_\_\_\_ Ruddy Duck

W

### *Cathartidae, Accipitridae, & Falconidae*

\_\_\_\_\_ Black Vulture  
 \_\_\_\_\_ Turkey Vulture  
 \_\_\_\_\_ Osprey  
 \_\_\_\_\_ Bald Eagle\* (1)  
 \_\_\_\_\_ Northern Harrier  
 \_\_\_\_\_ Sharp-shinned Hawk  
 \_\_\_\_\_ Cooper's Hawk  
 \_\_\_\_\_ Red-shouldered Hawk  
 \_\_\_\_\_ Broad-winged Hawk  
 \_\_\_\_\_ Red-tailed Hawk  
 \_\_\_\_\_ American Kestrel

R  
 R  
 Sp, F  
 R

R  
 W

### *Phasianidae*

\_\_\_\_\_ Wild Turkey  
 \_\_\_\_\_ Northern Bobwhite

### *Rallidae*

\_\_\_\_\_ American Coot

### *Charadriidae*

\_\_\_\_\_ Killdeer  
 \_\_\_\_\_ Greater Yellowlegs  
 \_\_\_\_\_ Lesser Yellowlegs  
 \_\_\_\_\_ Solitary Sandpiper  
 \_\_\_\_\_ Spotted Sandpiper  
 \_\_\_\_\_ Dunlin\*  
 \_\_\_\_\_ Common Snipe  
 \_\_\_\_\_ American Woodcock

### *Laridae*

\_\_\_\_\_ Franklin's Gull\*  
 \_\_\_\_\_ Bonaparte's Gull  
 \_\_\_\_\_ Ring-billed Gull  
 \_\_\_\_\_ Herring Gull

F  
 W  
 W  
 W



*Columbidae*

\_\_\_\_\_ Rock Dove  
\_\_\_\_\_ Mourning Dove

R

*Cuculidae*

\_\_\_\_\_ Yellow-billed Cuckoo

Su

*Strigidae*

\_\_\_\_\_ Common Barn-Owl  
\_\_\_\_\_ Eastern Screech-Owl  
\_\_\_\_\_ Great Horned Owl  
\_\_\_\_\_ Barred Owl

*Caprimulgidae*

\_\_\_\_\_ Common Nighthawk  
\_\_\_\_\_ Chuck-will's-widow  
\_\_\_\_\_ Whip-poor-will

*Apodidae*

\_\_\_\_\_ Chimney Swift  
\_\_\_\_\_ Ruby-throated Hummingbird

*Alcedinidae*

\_\_\_\_\_ Belted Kingfisher

R

*Picidae*

\_\_\_\_\_ Red-headed Woodpecker  
\_\_\_\_\_ Red-bellied Woodpecker  
\_\_\_\_\_ Yellow-bellied Sapsucker  
\_\_\_\_\_ Downy Woodpecker  
\_\_\_\_\_ Hairy Woodpecker  
\_\_\_\_\_ Northern Flicker  
\_\_\_\_\_ Pileated Woodpecker

R

R

*Tyrannidae*

\_\_\_\_\_ Eastern Wood-Pewee  
\_\_\_\_\_ Acadian Flycatcher  
\_\_\_\_\_ Eastern Phoebe  
\_\_\_\_\_ Great Crested Flycatcher  
\_\_\_\_\_ Eastern Kingbird

*Hirundinidae*

\_\_\_\_\_ Purple Martin  
\_\_\_\_\_ N. Rough-winged Swallow  
\_\_\_\_\_ Cliff Swallow  
\_\_\_\_\_ Barn Swallow

*Corvidae*

\_\_\_\_\_ Blue Jay  
\_\_\_\_\_ American Crow  
\_\_\_\_\_ Fish Crow

R  
R  
R

*Paridae*

\_\_\_\_\_ Carolina Chickadee  
\_\_\_\_\_ Tufted Titmouse

R  
R

*Sittidae*

\_\_\_\_\_ Red-breasted Nuthatch  
\_\_\_\_\_ White-breasted Nuthatch  
\_\_\_\_\_ Brown-headed Nuthatch

*Certhiidae*

\_\_\_\_\_ Brown Creeper

*Troglodytidae*

\_\_\_\_\_ Carolina Wren  
\_\_\_\_\_ House Wren  
\_\_\_\_\_ Winter Wren

R

*Muscicapidae (Sylviinae)*

\_\_\_\_\_ Golden-crowned Kinglet  
\_\_\_\_\_ Ruby-crowned Kinglet  
\_\_\_\_\_ Blue-gray Gnatcatcher

*Muscicapidae (Turdinae)*

\_\_\_\_\_ Eastern Bluebird  
\_\_\_\_\_ Veery  
\_\_\_\_\_ Gray-cheeked Thrush  
\_\_\_\_\_ Swainson's Thrush  
\_\_\_\_\_ Hermit Thrush  
\_\_\_\_\_ Wood Thrush  
\_\_\_\_\_ American Robin

*Mimidae*

\_\_\_\_\_ Gray Catbird  
\_\_\_\_\_ Northern Mockingbird  
\_\_\_\_\_ Brown Thrasher

*Bombycillidae*

\_\_\_\_\_ Cedar Waxwing

*Laniidae*

\_\_\_\_\_ Loggerhead Shrike

*Sturnidae*

\_\_\_\_\_ European Starling

*Vireonidae*

\_\_\_\_\_ White-eyed Vireo  
\_\_\_\_\_ Solitary Vireo  
\_\_\_\_\_ Yellow-throated Vireo  
\_\_\_\_\_ Red-eyed Vireo

*Emberizidae (Parulinae)*

\_\_\_\_\_ Tennessee Warbler  
\_\_\_\_\_ Northern Parula  
\_\_\_\_\_ Yellow Warbler  
\_\_\_\_\_ Chestnut-sided Warbler  
\_\_\_\_\_ Magnolia Warbler  
\_\_\_\_\_ Cape May Warbler  
\_\_\_\_\_ Black-throated Blue Warbler  
\_\_\_\_\_ Yellow-rumped Warbler  
\_\_\_\_\_ Yellow-throated Warbler  
\_\_\_\_\_ Pine Warbler  
\_\_\_\_\_ Prairie Warbler  
\_\_\_\_\_ Palm Warbler  
\_\_\_\_\_ Blackpoll Warbler  
\_\_\_\_\_ Black-and-white Warbler  
\_\_\_\_\_ American Redstart  
\_\_\_\_\_ Prothonotary Warbler  
\_\_\_\_\_ Worm-eating Warbler  
\_\_\_\_\_ Ovenbird  
\_\_\_\_\_ Northern Waterthrush  
\_\_\_\_\_ Louisiana Waterthrush  
\_\_\_\_\_ Kentucky Warbler  
\_\_\_\_\_ Common Yellowthroat  
\_\_\_\_\_ Hooded Warbler  
\_\_\_\_\_ Yellow-breasted Chat



*Emberizidae (Thraupinae)*

\_\_\_\_\_ Summer Tanager  
\_\_\_\_\_ Scarlet Tanager

*Emberizidae (Cardinalinae)*

\_\_\_\_\_ Northern Cardinal  
\_\_\_\_\_ Blue Grosbeak  
\_\_\_\_\_ Indigo Bunting

R

*Emberizidae (Emberizinae)*

\_\_\_\_\_ Rufous-sided Towhee  
\_\_\_\_\_ Chipping Sparrow  
\_\_\_\_\_ Field Sparrow  
\_\_\_\_\_ Fox Sparrow  
\_\_\_\_\_ Song Sparrow  
\_\_\_\_\_ Swamp Sparrow  
\_\_\_\_\_ White-throated Sparrow  
\_\_\_\_\_ Dark-eyed Junco

R

*Emberizidae (Icterinae)*

\_\_\_\_\_ Red-winged Blackbird  
\_\_\_\_\_ Eastern Meadowlark  
\_\_\_\_\_ Common Grackle  
\_\_\_\_\_ Brown-headed Cowbird  
\_\_\_\_\_ Orchard Oriole

*Fringillidae*

\_\_\_\_\_ Purple Finch  
\_\_\_\_\_ Pine Siskin  
\_\_\_\_\_ American Goldfinch  
\_\_\_\_\_ Evening Grosbeak

*Passeridae*

\_\_\_\_\_ House Sparrow

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**ENDNOTES**

- (1) Southern Bald Eagle is endangered. All age classes have been seen year-round on the lower Catawba River, implying that one or more undiscovered nests may be nearby. Closest confirmed nests are at Lake Wateree.

# MAMMALS OF SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

<u>Common Name</u>	<u>Scientific Name</u>	<u>Distribution/Status</u>
_____ Virginia opossum	<i>Didelphis virginiana</i>	Common
_____ Southeastern shrew	<i>Sorex longirostris</i>	Probably common
_____ Southern short-tailed shrew	<i>Blarina carolinensis</i>	Common
_____ Least shrew	<i>Cryptotis parva</i>	Probably common
_____ Eastern mole	<i>Scalopus aquaticus</i>	Common
_____ Southeastern myotis <sup>1</sup>	<i>Myotis austroriparius</i>	Status unknown; rare
_____ Silver-haired bat	<i>Lasionycteris noctivagans</i>	Possibly common during migration
_____ Eastern pipistrelle	<i>Pipistrellus subflavus</i>	Probably common
_____ Big brown bat	<i>Eptesicus fuscus</i>	Common
_____ Red bat	<i>Lasiurus borealis</i>	Common
_____ Seminole bat	<i>Lasiurus seminolus</i>	Probably uncommon
_____ Hoary bat	<i>Lasiurus cinereus</i>	Probably uncommon
_____ Evening bat	<i>Nycticeius humeralis</i>	Possibly common
_____ Mexican free-tailed bat	<i>Tadarida brasiliensis</i>	Possibly common
_____ Eastern cottontail	<i>Sylvilagus floridanus</i>	Common
_____ Swamp rabbit <sup>2</sup>	<i>Sylvilagus aquaticus</i>	Status unknown
_____ Marsh rabbit	<i>Sylvilagus palustris</i>	Possibly common locally
_____ Eastern chipmunk	<i>Tamias striatus</i>	Probably common
_____ Woodchuck	<i>Marmota monax</i>	Possible population expansion
_____ Gray squirrel	<i>Sciurus carolinensis</i>	Common
_____ Fox squirrel	<i>Sciurus niger</i>	Status unknown
_____ Southern flying squirrel	<i>Glaucomys volans</i>	Common

_____	Beaver	<i>Castor canadensis</i>	Possibly common locally
_____	Marsh rice rat	<i>Oryzomys palustris</i>	Status unknown, possibly common locally
_____	Eastern harvest mouse	<i>Reithrodontomys humulis</i>	Possibly common
_____	Oldfield mouse	<i>Peromyscus polionotus</i>	Possibly common locally
_____	Deer mouse	<i>Peromyscus maniculatus</i>	Possibly common locally
_____	White-footed mouse	<i>Peromyscus leucopus</i>	Probably common
_____	Cotton mouse	<i>Peromyscus gossypinus</i>	Possibly common
_____	Golden mouse	<i>Ochrotomys nuttalli</i>	Probably common
_____	Hispid cotton rat	<i>Sigmodon hispidus</i>	Common
_____	Meadow vole	<i>Microtus pennsylvanicus</i>	Probably uncommon
_____	Woodland vole	<i>Microtus pinetorum</i>	Probably common
_____	Muskrat	<i>Ondatra zibethicus</i>	Possibly common
_____	Black rat	<i>Rattus rattus</i>	Probably uncommon
_____	Norway rat	<i>Rattus norvegicus</i>	Probably common
_____	House mouse	<i>Mus musculus</i>	Common
_____	Meadow jumping mouse	<i>Zapus hudsonius</i>	Probably uncommon
_____	Coyote	<i>Canis latrans</i>	Probable range expansion
_____	Red fox	<i>Vulpes vulpes</i>	Possibly common
_____	Gray fox	<i>Urocyon cinereoargenteus</i>	Common
_____	Raccoon	<i>Procyon lotor</i>	Common
_____	Long-tailed weasel	<i>Mustela frenata</i>	Status unknown, probably uncommon
_____	Mink	<i>Mustela vison</i>	Probably uncommon
_____	Striped skunk	<i>Mephitis mephitis</i>	Probably common locally
_____	River otter <sup>3</sup>	<i>Lutra canadensis</i>	Probably uncommon
_____	Bobcat	<i>Felis rufus</i>	Possibly common



_____	Wild pig	<i>Sus scrofa</i>	Probably uncommon or absent
_____	White-tailed deer	<i>Odocoileus virginianus</i>	Common

<sup>1</sup> The southeastern myotis is a candidate for listing as a federal endangered species. There are only a few records of this species and only one known maternity roost site in South Carolina. Any evidence of their presence in the Catawba River Corridor should be reported to the Nongame & Heritage Trust Section of the S.C. Wildlife & Marine Resources Department.

<sup>2</sup> Swamp rabbits are on the Heritage Trust list of rare, threatened, or endangered species. Any evidence of this species should be reported to the Nongame & Heritage Trust Section of the S.C. Wildlife & Marine Resources Department.

<sup>3</sup> River otter populations are low in this area because of degradation of feeder streams. Any remaining healthy feeder streams in the Catawba River corridor should be considered important habitat for otters. Any river otter population should be considered significant.

TREE SPECIES OF  
SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

**Pine Family**

_____	Loblolly Pine	<i>Pinus taeda</i> L.
_____	Virginia Pine	<i>Pinus virginiana</i> Mill.
_____	Shortleaf Pine	<i>Pinus echinata</i> Mill.
_____	Pond Pine	<i>Pinus rigida</i> var. <i>serotina</i> Loud.

**Cedar Family**

_____	Eastern Redcedar	<i>Juniperus virginiana</i> L.
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**Willow Family**

_____	Black Willow	<i>Salix nigra</i> Marsh.
_____	Harbison Willow	<i>Salix harbisonii</i> Schneid.
_____	Coastalplain Willow	<i>Salix longipes</i> Shuttl.

**Poplar Family**

_____	Eastern Cottonwood	<i>Populus deltoides</i> Marsh.
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**Walnut Family**

_____	Black Walnut	<i>Juglans nigra</i> L.
_____	Butternut (White Walnut)	<i>Juglans cinerea</i> L.
_____	Shellbark Hickory	<i>Carya laciniata</i> Schneid.
_____	Shagbark Hickory	<i>Carya ovata</i> K. Koch
_____	Mockernut Hickory	<i>Carya tomentosa</i> Nutt.
_____	Pignut Hickory	<i>Carya glabra</i> Sweet
_____	Bitternut Hickory	<i>Carya cordiformes</i> K. Koch
_____	Pecan	<i>Carya illinoensis</i> (Wangenh.) K. Koch

**Birch Family**

_____	River Birch	<i>Betula nigra</i> L.
_____	American Hornbeam (Bluebeech)	<i>Carpinus caroliniana</i> Walt.
_____	Eastern Hophornbeam	<i>Ostrya virginiana</i> K. Koch

**Beech Family**

_____	American Beech	<i>Fagus grandifolia</i> Ehrh.
_____	American Chestnut	<i>Castanea dentata</i> (Marsh.) Borklh.
_____	Allegheny Chinkapin	<i>Castanea pumila</i> (L.) Mill.
_____	White Oak	<i>Quercus alba</i> L.
_____	Swamp White Oak	<i>Quercus bicolor</i> Willd.
_____	Chinkapin Oak	<i>Quercus muehlenbergii</i> Englem.
_____	Swamp Chestnut Oak	<i>Quercus prinus</i> L.
_____	Southern Red Oak	<i>Quercus falcata</i> Michx.

_____ Swamp Red Oak	<i>Quercus laevis</i> Walt.
_____ Pin Oak	<i>Quercus palustris</i> Muench.
_____ Willow Oak	<i>Quercus phellos</i> L.
_____ Water Oak	<i>Quercus nigra</i> L.

#### Elm Family

_____ American Elm	<i>Ulmus americana</i> L.
_____ Slippery Elm	<i>Ulmus rubra</i> Muhl.
_____ Winged Elm	<i>Ulmus alata</i> Michx.
_____ Hackberry	<i>Celtis occidentalis</i> L.

#### Mulberry Family

_____ Osage Orange	<i>Maclura pomifera</i> (Raf.) Schneid.
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#### Magnolia Family

_____ Southern Magnolia	<i>Magnolia grandiflora</i> L.
_____ Sweetbay	<i>Magnolia virginiana</i> L.
_____ Cucumber Tree	<i>Magnolia acuminata</i> L.
_____ Yellow Poplar (Tuliptree)	<i>Liriodendron tulipifera</i> L.

#### Laurel Family

_____ Sassafras	<i>Sassafras albidum</i> (Nutt.) Nees.
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#### Witchhazel Family

_____ Sweetgum	<i>Liquidambar styraciflua</i> L.
_____ Common Witchhazel	<i>Hamamelis virginiana</i> L.

#### Sycamore Family

_____ Sycamore	<i>Plantanus occidentalis</i> L.
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#### Rose Family

_____ Southern Crab	<i>Malus angustifolia</i> Michx.
_____ Downy Serviceberry	<i>Amelanchier arborea</i> (Michx. f.) Fern.
_____ Black Cherry	<i>Prunis serotina</i> Ehrh.
_____ American Plum	<i>Prunis americana</i> Marsh.

#### Pulse or Pea Family

_____ Black Locust	<i>Robinia pseudoacacia</i> L.
_____ Eastern Redbud	<i>Cercis canadensis</i> L.

#### Quassia Family

_____ Tree-of-Heaven	<i>Ailanthus altissima</i> (Mill.) Swingle
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### Sumac Family

_____ Poison Sumac	<i>Rhus vernix</i> L.
_____ Staghorn Sumac	<i>Rhus typhina</i> L.

### Holly Family

_____ American Holly	<i>Ilex opaca</i> Ait.
_____ Possumhaw (Deciduous Holly)	<i>Ilex decidua</i> Walt.

### Maple Family

_____ Boxelder	<i>Acer negundo</i> L.
_____ Red Maple	<i>Acer rubrum</i> L.
_____ Sugar Maple	<i>Acer saccharum</i> Marsh.

### Buckeye Family

_____ Painted Buckeye	<i>Aesculus sylvatica</i> Bartr.
_____ Southern Buckeye	<i>Aesculus discolor</i> Pursh.

### Buckthorn Family

_____ Carolina Buckthorn	<i>Rhamnus caroliniana</i> Walt.
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### Tupelo Family

_____ Black Tupelo (Blackgum)	<i>Nysa sylvatica</i> Marsh.
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### Dogwood Family

_____ Flowering Dogwood	<i>Cornus florida</i> L.
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### Heath Family

_____ Sourwood	<i>Oxydendrum arboreum</i> DC.
_____ Tree Sparkleberry	<i>Vaccinium arboreum</i> Marsh.

### Ebony Family

_____ Common Persimmon	<i>Diospyros virginiana</i> L.
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### Storax Family

_____ Carolina Silverbell	<i>Halesia carolina</i> L.
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### Olive Family

_____ Carolina Ash	<i>Fraxinus caroliniana</i> Mill.
_____ White Ash	<i>Fraxinus americana</i> L.



**Trumpet creeper Family**

\_\_\_\_\_ Southern Catalpa

*Catalpa bignonioides* Walt.

**Honeysuckle Family**

\_\_\_\_\_ Rusty Blackhaw Viburnum

*Viburnum rufidulum* Raf.

FLOWERING WILD PLANTS AND SHRUBS OF  
SOUTH CAROLINA'S CATAWBA RIVER CORRIDOR

**Alismataceae (Arrowhead family)**

_____ Swamp Potato	<i>Sagittaria latifolia</i>
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**Araceae (Arum family)**

_____ Jack-in-the-pulpit	<i>Arisaema triphyllum</i>
_____ Green dragon	<i>Arisaema dracontium</i>
_____ Skunk cabbage	<i>Symplocarpus Foetidus</i>

**Commelinaceae (Spiderwort family)**

_____ Spiderwort	<i>Tradescantia Ohioensis</i>
_____ Rosy spiderwort	<i>Tradescantia rosea</i>
_____ Day flower	<i>Commelina communis</i>

**Liliaceae (Lily family)**

_____ Fly poison	<i>Amianthus muscaetoxicum</i>
_____ Carolina lily	<i>Lilium michauxii</i>
_____ Wild onion	<i>Allium canadense</i>
_____ Wild garlic	<i>Allium vineale</i>
_____ Yucca	<i>Yucca filamentosa</i>
_____ Wild Oats	<i>Uvularia perfoliata</i>
_____ Merry bells	<i>Uvularia sessifolia</i>
_____ False solomons seal	<i>Smilacena racemosa</i>
_____ Catesbys trillium	<i>Trillium catesbaei</i>
_____ Nodding trillium	<i>Trillium cernuum</i>
_____ Trout lily	<i>Erythronium americanum</i>
_____ Water hyacinth	<i>Camassia scilloides</i>
_____ Carrion flower	<i>Smilax herbaceae</i>
_____ Carrion flower	<i>Smilax bono-nox</i>
_____ Solomons seal	<i>Polygonatum biflorum</i>
_____ Devils bit	<i>Chamaelirium luteum</i>
_____ Day lily	<i>Hemerocallis fulva</i>

**Amaryllidaceae (Amaryllis family)**

_____ Atamasco lily	<i>Zephrantes atamasco</i>
_____ Spider lily/Rocky shoals lily	<i>Hymenocallis occidentalis</i>
_____ Yellow star-grass	<i>Hypoxis hairsuta</i>

**Iridaceae (Iris family)**

_____ Blue eyed grass	<i>Sisyrinchium albidum</i>
_____ Blue eyed grass	<i>Sisyrinchium angustifolium</i>
_____ Crested iris	<i>Iris cristata</i>
_____ Blackberry lily	<i>Belamcanda chinensis</i>

**Orchidaceae (Orchid family)**

_____ Yellow lady slipper	<i>Cypripedium calceous</i>
_____ Pink lady slipper	<i>Cypripedium acaule</i>
_____ Small green orchid	<i>Habenaria clavellata</i>
_____ Ragged orchid	<i>Habenaria lacera</i>
_____ Grass pink	<i>Calopogon puchellus</i>
_____ Lady tresses	<i>Spiranthes grayii</i>
_____ Rattlesnake orchid	<i>Goodyera pubescens</i>
_____ Crane fly orchid	<i>Tipularia discolor</i>
_____ Autumn coralroot orchid	<i>Corallorhiza odontorhiza</i>

**Saururaceae (Lizards tail family)**

_____ Lizards tail	<i>Saururus cernus</i>
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**Santalaceae (Sandalwood family)**

_____ Bastard toadflax	<i>Comandra umbrellata</i>
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**Polygonaceae (Buckwheat family)**

_____ Sorrel	<i>Rumex hastatulus</i>
_____ Knotweed	<i>Polygonum pensylvanicum</i>

**Phytolaccaceae (Poke family)**

_____ Pokeberry	<i>Phytolacca americana</i>
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**Aristolochiaceae (Birthwort family)**

_____ Little brown jug	<i>Hexastylis arifolia</i>
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**Caryophyllaceae (Pink family)**

_____ Pink	<i>Silene caroliniana</i>
_____ Fire pink	<i>Silene virginica</i>
_____ Starry campion	<i>Silene stellata</i>
_____ Catchfly	<i>Silene antirrhina</i>
_____ Giant chickweed	<i>Stellaria pubera</i>
_____ Chickweed	<i>Stellaria media</i>
_____ Mouse-ear chickweed	<i>Cerastium holosteoides</i>
_____ Mouse-ear chickwood	<i>Cerastium glomeratum</i>
_____ Mouse-ear chickweed	<i>Cerastium brachypetalum</i>
_____ Sandwort	<i>Arenaria groenlandica</i>
_____ Pinks	<i>Dianthus ameria</i>
_____ Corn cockle	<i>Agrostema githago</i>
_____ Soapwort/Bouncing Bet	<i>Saponaria officinalis</i>

**Portulacaceae (Portulaca family)**

_____ Spring beauty	<i>Claytonia virginica</i>
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**Ranunculaceae (Buttercup family)**

_____ Buttercup	<i>Ranunculus sardous</i>
_____ Columbine	<i>Aquilegia canadensis</i>
_____ Rue anemone	<i>Anemonella thalictroides</i>
_____ Wood anemone	<i>Anemone lancifolia</i>
_____ Wood anemone	<i>Anemone quinquefolia</i>
_____ Thimble weed	<i>Anemone virginiana</i>
_____ Windflower	<i>Anemone caroliniana</i>
_____ Hepatica	<i>Hepatica americana</i>
_____ Leather flower	<i>Clematis viorna</i>
_____ Virgins bower	<i>Clematis virginiana</i>
_____ No known common name	<i>Clematis ochroleuca</i>
_____ Shrub yellow-root	<i>Xanthorhiza simplicissima</i>
_____ Windflower	<i>Thalictrum thalictroides</i>

**Berberidaceae (Barberry family)**

_____ Blue cohosh	<i>Caulophyllum thalictroides</i>
_____ Mayapple	<i>Podophyllum peltatum</i>

**Menispermaceae**

_____ Coral beads	<i>Cocculus carolinensis</i>
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**Annonaceae (Custard-apple family)**

_____ Pawpaw	<i>Asimina triloba</i>
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**Calycanthaceae**

_____ Sweet shrub	<i>Calycanthus floridus</i>
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**Lauraceae**

_____ Sassifras	<i>Sassifras albidum</i>
_____ Spicebush	<i>Lindera benzoin</i>

**Papaveraceae (Poppy family)**

_____ Bloodroot	<i>Sanguisorba Canadensis</i>
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**Fumariaceae (Fumewort family)**

_____ Yellow fumewort	<i>Corydalis flavula</i>
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**Brassicaceae (Mustard family)**

_____ Peppergrass	<i>Lepidium virginicum</i>
_____ Cutleaf toothwort	<i>Dentaria lacianata</i>
_____ Wild radish	<i>Raphanus raphanistrum</i>
_____ Winter cress	<i>Barbarea verna</i>



**Sarraceniaceae (Pitcherplant family)**

\_\_\_\_\_ Pitcher plant *Sarracenia rubra*

**Crassulaceae (Sedum family)**

\_\_\_\_\_ Stonecrop *Sedum ternatum*  
\_\_\_\_\_ Puck's orpine *Sedum pussillum*  
\_\_\_\_\_ No known common name *Sedum smalli*

**Saxifragaceae (Saxifrage family)**

\_\_\_\_\_ Lettuce *Saxifraga virginiensis*  
\_\_\_\_\_ Wild hydrangea *Hydrangea arborescens*  
\_\_\_\_\_ Alumroot *Heuchera americana*  
\_\_\_\_\_ Foam flower *Tiarella cordifolia*

**Hamamelidaceae (Witch hazel family)**

\_\_\_\_\_ Witch hazel *Hamamelis virginiana*

**Rosaceae (Rose family)**

\_\_\_\_\_ Wild strawberry *Fragaria virginianum*  
\_\_\_\_\_ Mock strawberry *Duchesnea indica*  
\_\_\_\_\_ Five fingers *Potentilla canadensis*  
\_\_\_\_\_ Blackberry *Rubus argutus*  
\_\_\_\_\_ Dewberry *Rubus flagellaris*  
\_\_\_\_\_ Avens *Geum canadense*  
\_\_\_\_\_ Cocklebur *Agrimony pubescens*  
\_\_\_\_\_ Carolina rose *Rosa carolina*  
\_\_\_\_\_ Numerous Hawthorns *Crataegus*  
\_\_\_\_\_ Wild plum *Prunus americana*  
\_\_\_\_\_ Chicksaw plum *Prunus angustifolia*  
\_\_\_\_\_ Black cherry *Prunus serotina*  
\_\_\_\_\_ Serviceberry *Amalanchier arborea*

**Fabaceae (Bean family)**

\_\_\_\_\_ Mimosa *Albizia julibrissin*  
\_\_\_\_\_ No known common name *Desmanthus illinoisensis*  
\_\_\_\_\_ Sensitive briar *Shrankia microphylla*  
\_\_\_\_\_ Redbud tree *Cercis canadensis*  
\_\_\_\_\_ Partridge pea *Cassia fasciculata*  
\_\_\_\_\_ Wild sensitive plant *Cassia nictans*  
\_\_\_\_\_ Lupine *Lupinus diffusus*  
\_\_\_\_\_ Several rattleboxes *Crotolaria*  
\_\_\_\_\_ Several clovers *Trifolium*  
\_\_\_\_\_ Several beggarlice/ticks *Desmodium*  
\_\_\_\_\_ Goats rue *Tephrosia virginica*  
\_\_\_\_\_ Spreading goats rue *Tephrosia spicata*  
\_\_\_\_\_ Vetch *Vicia carolina*

<input type="checkbox"/> Vetch	<i>Vicia villosa</i>
<input type="checkbox"/> Vetch	<i>Vicia angustifolia</i>
<input type="checkbox"/> Indigo bush	<i>Amorpha fruticosa</i>
<input type="checkbox"/> Black locust	<i>Robina pseudo-acacia</i>
<input type="checkbox"/> Butterfly pea	<i>Clitoria mariana</i>
<input type="checkbox"/> Butterfly pea	<i>Centrosema virginiana</i>
<input type="checkbox"/> False Blue indigo	<i>Baptisia australis</i>

#### **Oxilidaceae (Oxalis family)**

<input type="checkbox"/> Pink wood sorrel	<i>Oxalis violaceae</i>
<input type="checkbox"/> Sour grass	<i>Oxalis grandis</i>
<input type="checkbox"/> No known common name	<i>Oxalis dillenii</i>

#### **Geraniaceae (Geranium family)**

<input type="checkbox"/> Storks bill	<i>Geranium carolinianum</i>
<input type="checkbox"/> Wild geranium	<i>Geranium maculata</i>

#### **Polygalaceae (Milwort family)**

<input type="checkbox"/> Seneca snakeroot	<i>Polygala senega</i>
<input type="checkbox"/> Polygala	<i>Polygala curtissii</i>

#### **Euphorbiaceae (Spurge family)**

<input type="checkbox"/> Stinging nettle	<i>Cnidoscolus stimulosus</i>
<input type="checkbox"/> Painted leaf	<i>Euphorbia heterophyllua</i>
<input type="checkbox"/> Flowering spurge	<i>Euphorbia corollata</i>

#### **Anacardiaceae**

<input type="checkbox"/> Poison sumac	<i>Rhus vernix</i>
<input type="checkbox"/> Poison ivy	<i>Rhus radicans</i>
<input type="checkbox"/> Poison oak	<i>Rhus toxicodendron</i>
<input type="checkbox"/> Fragrant sumac	<i>Rhus aromatica</i>
<input type="checkbox"/> Dwarf sumac	<i>Rhus copallina</i>
<input type="checkbox"/> Common sumac	<i>Rhus glabra</i>

#### **Aquifoliaceae (Holly family)**

<input type="checkbox"/> American holly	<i>Ilex opaca</i>
<input type="checkbox"/> Black alder	<i>Ilex verticillata</i>
<input type="checkbox"/> Mountain holly	<i>Ilex montana</i>
<input type="checkbox"/> Possum haw	<i>Ilex decidua</i>

#### **Celastraceae**

<input type="checkbox"/> Strawberry bush	<i>Euonymous Americanus</i>
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**Hippocastanaceae (Horse chestnut family)**

\_\_\_\_\_ Buckeye *Aesculus sylvatica*

**Balsaminaceae (Balsam family)**

\_\_\_\_\_ Spotted jewel weed *Impatiens carpensis*

**Rhamnaceae**

\_\_\_\_\_ New jersey tea *Ceanothus americanus*  
\_\_\_\_\_ Buckthorn *Rhamnus caroliniana*

**Malvaceae (Mallow family)**

\_\_\_\_\_ High mallow *Malva sylvestris*  
\_\_\_\_\_ Swamp mallow *Hibiscus moscheutos*

**Hypericiaceae (St. Johns-wort family)**

\_\_\_\_\_ St. Andrews cross *Hypericum hypercoides*  
\_\_\_\_\_ St. Johns-wort *Hypericum punctatum*

**Violaceae (Violet family)**

\_\_\_\_\_ Violet *Viola triloba*  
\_\_\_\_\_ Blue violet *Viola papilionaceae*  
\_\_\_\_\_ Field pansy/Johnny jump-up *Viola rafinesque*  
\_\_\_\_\_ Birds foot violet *Viola pedata*

**Passifloriaceae (Passion flower family)**

\_\_\_\_\_ Maypops *Passiflora incarnata*  
\_\_\_\_\_ Yellow maypop *Passiflora lutea*

**Cactaceae (Cactus family)**

\_\_\_\_\_ Prickly pear *Opuntia compressa*

**Eleagnaceae (Oleaster family)**

\_\_\_\_\_ Silverberry *Eleagnus umbrellata*

**Melastomataceae (Meadow-beauty family)**

\_\_\_\_\_ Deergass *Rhexia mariana*

**Onagraceae (Evening-primrose family)**

\_\_\_\_\_ Evening primrose *Oenothera biensis*  
\_\_\_\_\_ Sundrops *Oenothera fruticosa*

**Araliaceae (Ginseng family)**

\_\_\_\_\_ Ginseng *Panax Quinquefolium*

**Apiaceae**

\_\_\_\_\_ Queen Anne's lace *Dacus carota*  
\_\_\_\_\_ Golden alexander *Zizia trifoliata*  
\_\_\_\_\_ Meadow parsnip *Thaspium trifoliata*  
\_\_\_\_\_ Angelica *Angelica venosa*

**Cornaceae (Dogwood family)**

\_\_\_\_\_ Dogwood *Cornus florida*

**Ericaceae (Heath family)**

\_\_\_\_\_ Honeysuckle/Pinxter-flower *Rhododendron nudiflorum*  
\_\_\_\_\_ Swamp azalea *Rhododendron viscosum*  
\_\_\_\_\_ Mountain laurel *Kalmia latifolia*  
\_\_\_\_\_ Trailing arbutus *Epigea repens*  
\_\_\_\_\_ Pipsissewa *Chimaphila maculata*  
\_\_\_\_\_ Indian pipe *Monotropa uniflora*  
\_\_\_\_\_ Pinesap *Monotropa hypopithys*  
\_\_\_\_\_ Highbush blueberry *Vaccinium corymbosum*  
\_\_\_\_\_ Lowbush blueberry *Vaccinium vacillans*

**Primulaceae (Primrose family)**

\_\_\_\_\_ Fringed loostrife *Lysimachia ciliata*  
\_\_\_\_\_ Whorled loostrife *Lysimachia quadrifolia*

**Symplocaceae**

\_\_\_\_\_ Horse sugar *Symplocus tinctora*

**Styraceae**

\_\_\_\_\_ Silverbell *Halesia carolina*

**Oleaceae (Olive family)**

\_\_\_\_\_ Fringe tree *Chionanthus virginia*

**Loganaceae**

\_\_\_\_\_ Yellow jessamine *Gelsemium sempervirens*  
\_\_\_\_\_ Indian pink *Spigelia marylandica*



**Gentianaceae (Gentian family)**

_____ Rose pink	<i>Sabatia angularis</i>
_____ Sampsons snakeroot	<i>Gentiana villosa</i>

**Apocynaceae (Dogbane family)**

_____ Blue star	<i>Amsonia tabernaemontana</i>
_____ Indian hemp	<i>Apocynum cannabinum</i>
_____ Periwinkle	<i>Vinca minor</i>

**Asclepiadaceae (Milkweed family)**

_____ Butterfly-weed	<i>Asclepias tuberosa</i>
_____ Swamp milkweed	<i>Asclepias incarnata</i>
_____ Variegated milkweed	<i>Asclepias variegata</i>
_____ Milkweed	<i>Asclepias verticillata</i>
_____ Milkweed	<i>Asclepias amplexicaulis</i>
_____ Four leaf milkweed	<i>Asclepias quadrifolia</i>
_____ Climbing milkweed	<i>Matelea caroliensis</i>
_____ Climbing milkweed	<i>Matelea suberosa</i>
_____ Climbing milkweed	<i>Matelea gonocarpa</i>

**Convolvulaceae (Morning-glory family)**

_____ Compact dodder	<i>Cuscuta compacta</i>
_____ Morning glory	<i>Ipomoena lacunosa</i>
_____ Morning glory	<i>Ipomoena hederaceae</i>
_____ Morning glory	<i>Ipomoena purpurea</i>
_____ Man-root/Morning glory	<i>Ipomoena pandurata</i>

**Polemoniaceae (Phlox family)**

_____ Pinks	<i>Phlox nivalis</i>
_____ Phlox	<i>Phlox carolina</i>

**Hydrophyllaceae (Waterleaf family)**

_____ Phacelia	<i>Phacelia dubia</i>
_____ Phacelia	<i>Phacelia maculata</i>

**Boraginaceae (Borage family)**

_____ Corn gromwell	<i>Lithospermum arvense</i>
_____ Forget-me-not	<i>Myosotis verna</i>

**Verbenaceae (Verbena family)**

_____ Verbena	<i>Verbena simplex</i>
_____ Verbena	<i>Verbena brasiliensis</i>
_____ Verbena	<i>Verbena urticifolia</i>
_____ Beauty-berry	<i>Callicarpa americana</i>

## Phrymaceae

\_\_\_\_\_ Lop-seed

*Phyrma leptostastachya*

## Lamiaceae (Mint family)

\_\_\_\_\_ Blue-curls  
\_\_\_\_\_ Wood sage  
\_\_\_\_\_ Skullcap  
\_\_\_\_\_ Skullcap  
\_\_\_\_\_ Skullcap  
\_\_\_\_\_ Self-heal  
\_\_\_\_\_ Obedient plant  
\_\_\_\_\_ Henbit  
\_\_\_\_\_ Salvia  
\_\_\_\_\_ Salvia  
\_\_\_\_\_ Lyreleaf sage  
\_\_\_\_\_ Monarda  
\_\_\_\_\_ Horse balm

*Tricostema dichotum*  
*Teucrium canadense*  
*Scutellaria parvula*  
*Scutellaria integrifolia*  
*Scutellaria elliptica*  
*Prunella vulgaris*  
*Dracocephalum virginianum*  
*Lamium amplexicaule*  
*Salvia urticifolia*  
*Salvia azurea*  
*Salvia lyrata*  
*Monarda clinopodia*  
*Collinsonia canadensis*

## Solonaceae (Potato family)

\_\_\_\_\_ Ground cherry  
\_\_\_\_\_ Horse nettle  
\_\_\_\_\_ Horse nettle  
\_\_\_\_\_ Jimson weed

*Physalis virginiana*  
*Solanum carolinense*  
*Solanum americanum*  
*Datura stramonium*

## Scrophulariaceae (Snapdragon family)

\_\_\_\_\_ Monkeyflower  
\_\_\_\_\_ Monkeyflower  
\_\_\_\_\_ Hedge hyssop  
\_\_\_\_\_ Wolly mullein  
\_\_\_\_\_ Mullein  
\_\_\_\_\_ Turtlehead  
\_\_\_\_\_ Beard tongue  
\_\_\_\_\_ Penstemon  
\_\_\_\_\_ Figwort  
\_\_\_\_\_ Toad flax  
\_\_\_\_\_ Veronica  
\_\_\_\_\_ Veronica  
\_\_\_\_\_ Speedwell  
\_\_\_\_\_ False foxglove  
\_\_\_\_\_ Downy false foxglove  
\_\_\_\_\_ Gerardia  
\_\_\_\_\_ Gerardia  
\_\_\_\_\_ Indian paint brush  
\_\_\_\_\_ Wood betony/Lousewort

*Mimulus ringens*  
*Mimulus alatus*  
*Gratiola viscidula*  
*Verbascum thapsus*  
*Verbascum blattaria*  
*Chelone glabra*  
*Penstemon laevigatus*  
*Penstemon australis*  
*Scrophularia marylandica*  
*Linaria canadensis*  
*Veronica peregrina*  
*Veronica arvensis*  
*Veronica persica*  
*Aureolaria pedicularis*  
*Aureolaria virginica*  
*Agalinis purpurea*  
*Agalinis tenuifolia*  
*Castilleja coccinea*  
*Pedicularis canadensis*

**Orobanchaceae (Broom-rape family)**

_____ Beech drops	<i>Epifagus virginiana</i>
_____ Squaw root	<i>Conopholis americana</i>

**Bignoniaceae (Trumpet creeper family)**

_____ Cow itch vine	<i>Campsis radicans</i>
_____ Cross vine	<i>Anisostichus capreola</i>
_____ Catawba tree	<i>Catalpa speciosa</i>

**Acanthaceae (Acanthus family)**

_____ Wild petunia	<i>Ruelia caroliniensis</i>
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**Rubiaceae (Madder family)**

_____ Several bedstraws	<i>Galium</i>
_____ Button bush	<i>Cephalanthus occidentalis</i>
_____ Partridge berry	<i>Mitchella repens</i>
_____ Bluets/Quaker ladies	<i>Houstonia caerulea</i>
_____ Bluets	<i>Houstonia purpurea</i>

**Caprifoliaceae (Honeysuckle family)**

_____ Coral honeysuckle	<i>Lonicera sempervirens</i>
_____ Honeysuckle	<i>Lonicera japonica</i>
_____ Elderberry	<i>Sambucus canadensis</i>
_____ Maple-leaved viburnum	<i>Viburnum acerifolium</i>
_____ Black haw	<i>Viburnum prunifolium</i>
_____ Black haw	<i>Viburnum rufidulum</i>

**Valerianaceae (Valerian family)**

_____ Corn salad	<i>Valerianella radiata</i>
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**Campanulaceae (Bluebell family)**

_____ Venus looking-glass	<i>Specularia perfoliata</i>
_____ Cardinal flower	<i>Lobelia cardinalis</i>
_____ Lobelia	<i>Lobelia puberula</i>

**Asteraceae (Aster family)**

_____ Chickory	<i>Chickory intybus</i>
_____ Gall-of-the-earth	<i>Prenanthes serpentaria</i>
_____ Rattlesnake root	<i>Prenanthes altissima</i>
_____ Rattlesnake weed	<i>Hieracium venosum</i>
_____ Hawkweed	<i>Hieracium gronovii</i>
_____ Three species dwarf dandelion	<i>Krigia</i>
_____ Dandelion	<i>Pyrrhopappus carolinianus</i>
_____ Bull thistle	<i>Carduus lanceolatus</i>

\_\_\_\_ Bull thistle  
\_\_\_\_ Ironweed  
\_\_\_\_ Ironweed  
\_\_\_\_ Elephants foot  
\_\_\_\_ Elephants foot  
\_\_\_\_ Blazing star  
\_\_\_\_ Queen-of-the-meadow  
\_\_\_\_ Plantain pussy toes  
\_\_\_\_ White-topped aster  
\_\_\_\_ White-topped aster  
\_\_\_\_ Aster  
\_\_\_\_ Frost aster  
\_\_\_\_ Numerous goldenrods  
\_\_\_\_ Green and gold  
\_\_\_\_ Coneflower  
\_\_\_\_ Black-eyed susan  
\_\_\_\_ Schweinitz sunflower  
\_\_\_\_ Sunflower  
\_\_\_\_ Sunflower  
\_\_\_\_ Smooth coneflower  
\_\_\_\_ Purple coneflower  
\_\_\_\_ Coreopsis  
\_\_\_\_ Coreopsis  
\_\_\_\_ Gaillardia  
\_\_\_\_ Sneeze-weed  
\_\_\_\_ Sneeze-weed  
\_\_\_\_ Yarrow  
\_\_\_\_ Ox-eye daisy  
\_\_\_\_ Mugwort

*Carduus pumilus*  
*Veronia acaulis*  
*Veronia noveboracensis*  
*Elephantopus carolinianus*  
*Elephantopus tormentosus*  
*Liatris graminifolia*  
*Eupatorium fistulosum*  
*Antennaria plantaginifolia*  
*Aster paternus*  
*Aster solidagineus*  
*Aster undulatus*  
*Aster pilosus*  
*Solidago*  
*Chrysogonum virginianum*  
*Rudbeckia lacicnata*  
*Rudbeckia hirta*  
*Helianthus Schweinitzii*  
*Helianthus atrorubens*  
*Helianthus divaricata*  
*Echinacea laevigata*  
*Echinacea purpurea*  
*Coreopsis lanceolata*  
*Coreopsis major*  
*Gaillardia punchella*  
*Helenium autumnale*  
*Helenium amarum*  
*Achillea millefolium*  
*Chrysanthemum leucanthemum*  
*Artemisia vulgaris*



